

IN THE CLAIMS

1-20. (canceled)

21. (original) A composition comprising a cell in which a chimeric protein is bound to the surface of the cell, wherein the chimeric protein comprises an MHC molecule and an immunoglobulin chain; wherein the chimeric protein associates to form molecular complexes comprising at least two chimeric proteins per complex, wherein an antigenic peptide is bound to each MHC molecule, wherein each MHC molecule within the molecular complex is bound to an identical antigenic peptide.

22. (original) The composition of claim 21 wherein the cell is a dendritic cell.

23. (original) The composition of claim 21 wherein a population of said chimeric proteins is bound to the cell, wherein each MHC molecule in the population of said chimeric proteins is bound to an identical antigenic peptide.

24-52. (canceled)

53. (new) The composition of claim 21 wherein the immunoglobulin chain is an IgG₁ heavy chain comprising a variable region.

54. (new) The composition of claim 21 wherein the MHC molecule is an HLA-A2 MHC class I molecule.

55. (new) The composition of claim 21 wherein the antigenic peptide is an HTLV-Tax11-19 peptide.

56. (new) The composition of claim 21 wherein:

the cell is a dendritic cell;

the MHC molecule is an HLA-A2 MHC class I molecule;

the immunoglobulin chain is an IgG₁ heavy chain comprising a variable region;

and

the antigenic peptide is an HTLV-Tax11-19 peptide.